

## WEST Search History

DATE: Monday, August 30, 2004

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L13	complex\$ same L12	70
<input type="checkbox"/>	L12	(polycation\$ or polylysine or poly lysine or poly l lysine) same (carrier nucleic acid or carrier dna or carrier rna)	181
<input type="checkbox"/>	L11	6096335.pn.	2
<input type="checkbox"/>	L10	thierry.in. and nucleic	312
<input type="checkbox"/>	L9	6096375.pn.	2
<input type="checkbox"/>	L8	6096315.pn.	2
<input type="checkbox"/>	L7	(polycation\$ or polylysine or poly lysine or poly l lysine) and L5	41
<input type="checkbox"/>	L6	polycation and L5	36
<input type="checkbox"/>	L5	recharg?	29172
<input type="checkbox"/>	L4	5,908,777.pn. and helper	1
<input type="checkbox"/>	L3	L2 and (ionic or charg\$)	1
<input type="checkbox"/>	L2	5,908,777.pn. and (target\$ or ligand or receptor or antibody)	1
<input type="checkbox"/>	L1	5,908,777.pn.	2

END OF SEARCH HISTORY

## WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Monday, August 30, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7	L6 and recharg\$	41
<input type="checkbox"/>	L6	(trubetskoy or wolff or loomis or slattum or monahan or hagstrom or budker).in. and polycation and polyanion	60
<input type="checkbox"/>	L5	complex and L4	124
<input type="checkbox"/>	L4	anionic polymer and L3	154
<input type="checkbox"/>	L3	(polymer same anion\$) and nucleic and (polycation\$ or polylysine or poly l lysine or poly lysine or polyethyleneimine or pll or pei)	798
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	5,908,777.pn. and sigma	1
<input type="checkbox"/>	L1	pegylat\$.clm.	58

END OF SEARCH HISTORY

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT  
14:58:40 ON 30 AUG 2004

L1 21066 SEA PLU=ON (TRUBETSKOY OR WOLFF OR LOOMIS OR SLATTUM OR  
MONAHAN OR HAGSTROM OR BUDKER)  
L2 0 SEA PLU=ON L1 AND POLYANION AND POLYCATION  
L3 19 SEA PLU=ON L1 AND (POLYETHYLEN? OR POLYLYSINE OR POLY LYSINE  
OR POLY L LYSINE)  
L4 16 DUP REM L3 (3 DUPLICATES REMOVED)  
D BIB 1-16  
L5 31 SEA PLU=ON (TRUBETSKOY OR WOLFF OR LOOMIS OR SLATTUM OR  
MONAHAN OR HAGSTROM OR BUDKER)/AU  
L6 0 SEA PLU=ON L5 AND (POLYCATION OR POLYLYSINE OR POLY L LYSINE  
OR POLY LYSINE OR POLYETHYLEN?)  
L7 30 DUP REM L5 (1 DUPLICATE REMOVED)  
D TI 1-30

Art Unit: 1635

FILE 'MEDLINE' ENTERED AT 07:21:15 ON 30 AUG 2004

L1 2271 S (PROTEIN A OR APOE OR P-GLYCOPROTEIN OR ALPHA 2 -  
MACROGLOBIN

L2 156 S L1 AND ISOELECTRIC

L3 70 S PROTEIN A AND L2

=> s "protein a" and l2

1303073 "PROTEIN"

1093909 "PROTEINS"

1666637 "PROTEIN"

("PROTEIN" OR "PROTEINS")

7814232 "A"

19016 "PROTEIN A"

("PROTEIN"(W)"A")

L4 70 "PROTEIN A" AND L2

=> s apoe and l2

4767 APOE

8 APOES

4767 APOE

(APOE OR APOES)

L5 3 APOE AND L2

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'  
ENTERED AT

12:22:59 ON 30 AUG 2004

L1 3 SEA PLU=ON (POLYCATION OR POLYLYSINE OR POLY LYSINE OR  
POLY-L-LYSINE OR PEI OR POLYETHYLENEIMINE OR  
POLYETHYLENIMINE

OR POLYETHYLENE IMINE) AND DROPWISE AND TRANSFEC?

D BIB AB 1-3

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 28 AUG 2004 (20040828/UP). FILE COVERS 1951 TO  
DATE.

On February 29, 2004, the 2004 MeSH terms were loaded. See HELP RLOAD  
for details. OLDMEDLINE now back to 1951.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the  
MeSH 2004 vocabulary. See <http://www.nlm.nih.gov/mesh/> and

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[http://www.nlm.nih.gov/pubs/techbull/nd03/nd03\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html) for a description of changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE CAPLUS

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FILE COVERS 1907 - 30 Aug 2004 VOL 141 ISS 10

FILE LAST UPDATED: 29 Aug 2004 (20040829/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE EMBASE

FILE COVERS 1974 TO 26 Aug 2004 (20040826/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 26 August 2004 (20040826/ED)

FILE RELOADED: 19 October 2003.

#### FILE BIOTECHDS

FILE LAST UPDATED: 26 AUG 2004 <20040826/UP>

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>>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

>>> NEW CLASSIFICATION SYSTEM FROM 2002 ONWARDS - SEE HELP CLA  
<<<

>>> NEW DISPLAY FIELDS LS AND LS2 (LEGAL STATUS DATA FROM  
THE INPADOC DATABASE) AVAILABLE - SEE NEWS <<<

FILE SCISEARCH

FILE COVERS 1974 TO 27 Aug 2004 (20040827/ED)

=> s (POLYCATION? OR POLYLYSINE OR POLY LYSINE OR POLY-L-LYSINE OR  
PEI OR POLYETHYLENEIMINE OR POLYETHYLENIMINE OR POLYETHYLENE  
IMINE) AND DROPWISE AND TRANSFEC?

L2 3 (POLYCATION? OR POLYLYSINE OR POLY LYSINE OR POLY-L-LYSINE  
OR

PEI OR POLYETHYLENEIMINE OR POLYETHYLENIMINE OR  
POLYETHYLENE  
IMINE) AND DROPWISE AND TRANSFEC?

=> s(POLYCATION? OR POLYLYSINE OR POLY LYSINE OR POLY-L-LYSINE OR  
PEI OR POLYETHYLENEIMINE OR POLYETHYLENIMINE OR POLYETHYLENE  
IMINE) and (zeta or charge?) and negative?

S(POLYCATION? IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s (POLYCATION? OR POLYLYSINE OR POLY LYSINE OR POLY-L-LYSINE OR  
PEI OR POLYETHYLENEIMINE OR POLYETHYLENIMINE OR POLYETHYLENE  
IMINE) and (zeta or charge?)

L3 8771 (POLYCATION? OR POLYLYSINE OR POLY LYSINE OR POLY-L-  
LYSINE OR

PEI OR POLYETHYLENEIMINE OR POLYETHYLENIMINE OR  
POLYETHYLENE  
IMINE) AND (ZETA OR CHARGE?)

=> s l3 and negative?

L4 1889 L3 AND NEGATIVE?

=> s l4 and transfec?

L5 122 L4 AND TRANSFEC?

Application/Control Number: 09/328,975

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=> dup rem l5

PROCESSING COMPLETED FOR L5

L6 55 DUP REM L5 (67 DUPLICATES REMOVED)

=> d ti 20-55